



ENGINEERING AND ENVIRONMENTAL SERVICES

Utilities Division

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To: All Development Community Members, Contractors, Consultants and Development Design Professionals Practicing in Durham County, NC

From: Vincent Chirichella, PE
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Subject: Notification to Industry 6/1/2022:
Durham County Utilities – Stirrup Iron Creek Update

NOTIFICATION

Stirrup Iron Creek Basin Update

We are providing this informational memo as a follow-up to the November 23, 2021, Letter to Industry, advising of the County placing a temporary hold on issuance of sewer flow to projects within the Stirrup Iron Creek Basin.

To date, Durham County continues expending all available efforts to understand and quantify what additional interim capacity may be available through both physical and operational modifications to the existing Stirrup Iron Creek Lift Station. Concurrently, we continue to move forward with the preliminary work necessary to facilitate the new Chin Page Lift Station that will serve as a long-term solution in providing new wastewater capacity for the Stirrup Iron Basin. A map of the affected area is included in this memo.

Interim capacity: As referenced in the November 23, 2021, letter, the County executed engineering studies to inform how much interim capacity may be added to the Stirrup Iron Creek Lift Station. Those reports were submitted to the State (NCDEQ) as of May 23, 2022. We are now awaiting their feedback and the process may take up to sixty (60) days. Once the State responds with the actual capacity that may be added to the existing lift station, we will swiftly make the necessary modifications to the lift station and begin issuing interim capacity to the projects in queue that have been accruing since November 2021. This will likely be a finite solution, and until we receive the State's response, we are not able to advise with any certainty how much additional flow the interim solution(s) will provide. Once we have gained concurrence from NCDEQ regarding what amount of interim capacity we may provide related to permit applications, we will issue another update to assist the development and consulting community in planning.

Long-term capacity: The County is currently working to purchase a suitable site where the new Chin Page Lift Station will be located. Additionally, the County is finalizing a preliminary engineering report to be reviewed by State officials that will guide the final design for the new Chin Page Lift Station. We also pursued Federal funding assistance, but it did not materialize.

Regardless, we have worked to identify other funding options and have now determined a reasonable fiscal path to facilitate this work. Once we are able to initiate construction, we anticipate the project will take approximately three (3) years until completion given the significant scope of the project.

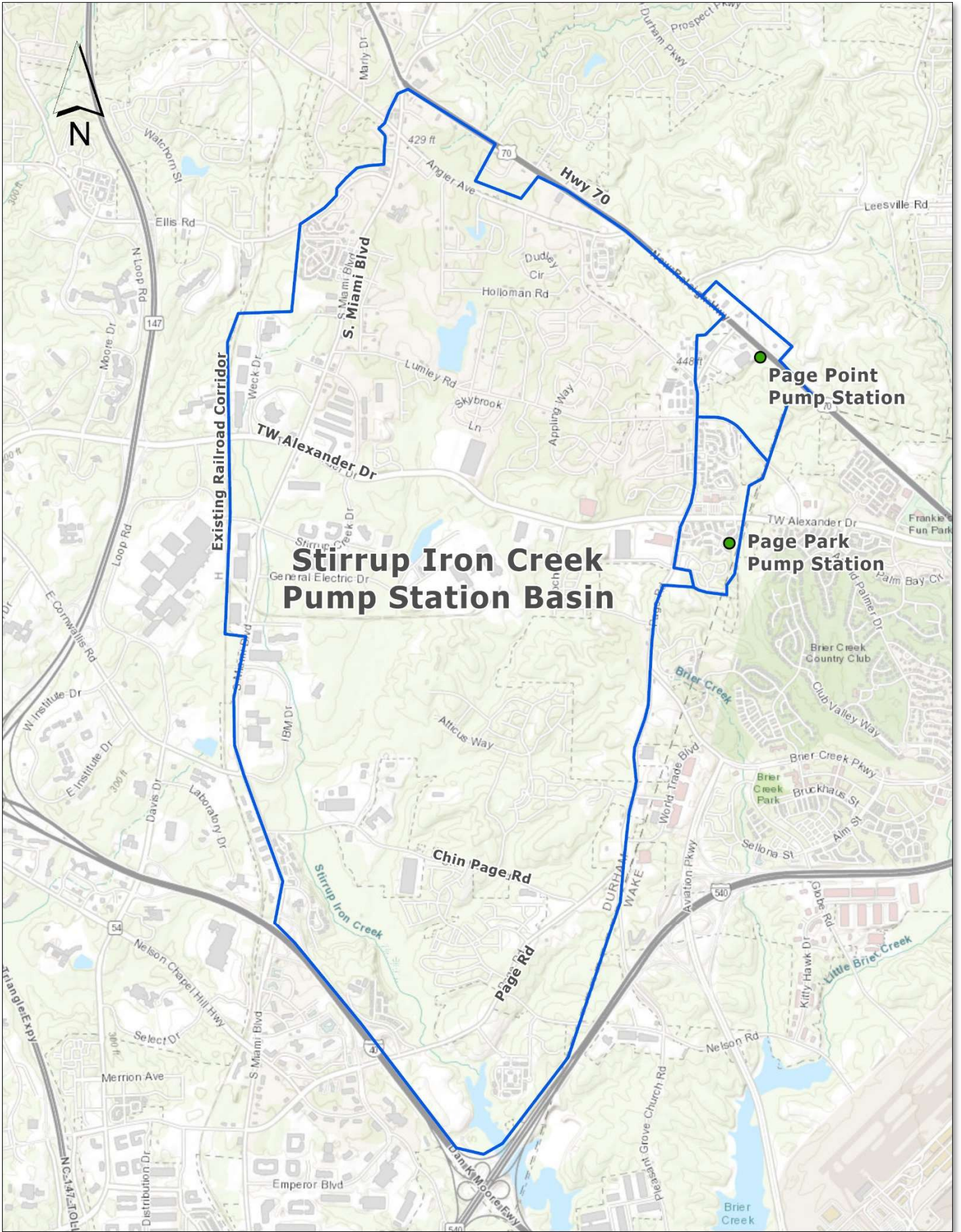
Next Steps: After the State responds with the amount of capacity that may be added to the Stirrup Iron Creek Lift Station, timely modifications will be made to the lift station and notice will be sent to those projects receiving additional capacity as well as those projects that are not able to receive capacity until the long-term solution, the Chin Page lift station, is completed. Additionally, we will provide this same information to the broader development community via a Notice to Industry. In turn, that will be followed-up by a subsequent Notice to Industry once the exact timeframes for the new Chin Page Lift Station are established.

We thank you for your patience as we continue to work to provide additional capacity and service to the Stirrup Iron sewerage basin.

If you have any questions relating to this notification, please contact:

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Stirrup Iron Creek Pump Station Basin

Page Point
Pump Station

Page Park
Pump Station

Existing Railroad Corridor

S. Miami Blvd

Chin Page Rd

Page Rd

Hwy 70

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